

-- 38. (New) An apparatus for filing or circulating casing, comprising:

a body having a flowpath therethrough, insertable into the casing;

a valve in said body further comprising a valve plug and seat, said body defining an opening;

said valve plug, on application of fluid pressure in said body, is displaced such that said valve plug is moved toward a position where it is substantially out of a fluid flowpath extending through said body and out through said opening; and

said valve plug further comprises a shiftable tube extending therefrom and moving therewith, having a bore therethrough in fluid communication with said flowpath.

39. (New) A casing fill and circulation apparatus, comprising:

a body having a lower end and a flowpath therethrough which terminates at an outlet;

a movable valve member in said body comprising a shifting sleeve having a lower end;

a seal on the body to interact with the inside of casing;

whereupon the casing can be filled by moving said valve member in the body to a point where it is substantially out of the flowpath near the outlet of said body, with said seal out of contact with the casing, and the casing can be circulated by engaging said seal to the casing and pumping fluid through said flowpath in said body;

said body comprises a seat between its lower end and said outlet for engagement with said sleeve to close off said flowpath which extends through said sleeve; and

said sleeve movable to an open position wherein its lower end, which contacts said seat when said flowpath is closed off, is moved past said outlet in said body when actuated to permit flow through said flowpath.